

10/582237

Docket No. 290707US2PCT

AP3 Rec'd PCT/PTO 09 JUN 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Shigesumi ARAKI, et al.

SERIAL NO: New U.S. PCT Application Based on PCT/JP04/18269

GAU:

FILED: Herewith

EXAMINER:

FOR: LIQUID CRYSTAL DISPLAY DEVICE

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 290707US2PCT		SERIAL NO. New U.S. PCT Application Based on PCT/JP04/18269	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Shigesumi ARAKI, et al.		GROUP	
				FILING DATE Herewith			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION		
					YES	NO	
J.B./	AO	2003-15161	01/15/03	JP (English abstract only)		NO	
J.B./	AP	2003-29303	01/29/03	JP (English abstract only)		NO	
J.B./	AQ	2000-10532	01/14/00	JP (with English abstract)		NO	
J.B./	AR	10-197862	07/31/98	JP (with English abstract)		NO	
	AS						
	AT						
	AU						
	AV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AW						
	AX						
	AY						
	AZ						
					<input type="checkbox"/> Additional References sheet(s) attached		
Examiner /Jerry Blevins/					Date Considered 06/06/2008		

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

New U.S. PCT Application Based on PCT/JP04/18269
Shigesumi ARAKI, et al.
Docket No. 290707 US

STATEMENT OF RELEVANCY

- 1) References AO - AP have been cited in the International Search Report. A copy of these references is being submitted herewith.
- 2) References have been cited in the corresponding Search Report. A copy of these references is being submitted herewith.
- 3) Reference AR is discussed in the specification. A copy of this reference is being submitted herewith.
- 4) Reference AQ is additional prior art known to Applicant. A copy of this reference is being submitted herewith.

AQ: JP2000-10532

This patent shows a liquid crystal device capable of tone adjustment of a color image independently in Red, Green and Blue. However, this patent does not show the way to adjust the best voltage of each color.

AR: JP10-197862

This patent shows a basic composition of a bend oriented liquid crystal device. However, this patent does not show the way of a voltage adjustment.